

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013**

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
SOUTHERN CALIFORNIA WATER COMPANY
(YUKON WELLS)**

**NPDES NO. CAG994002
CI-8026**

FACILITY ADDRESS

3541 West 111th Street
Inglewood, CA 90303

FACILITY MAILING ADDRESS

17140 S. Avalon Blvd., Suite 100
Carson, CA 90746

PROJECT DESCRIPTION:

Southern California Water Company (SCWC), a water purveyor, operates the Yukon Wells located in Inglewood for production of potable water. Yukon No. 1 and 2 are existing wells that will be refurbished. Yukon No. 3 has been abandoned. Well refurbishment will involve addition of inhibited muriatic acid into the well casing. After the casing has been scrubbed, sodium hypochlorite will be injected. The purged water will be pumped into sedimentation tanks. Dechlorination agent will be added to the wastewater to neutralize the waste prior to discharge.

Yukon No. 4 and 5 are new wells to be drilled. Well development and aquifer testing will be performed after the completion of the wells. A desilting tank will be installed to clarify water before discharge. If needed, dechlorination, neutralization, and blending of water will be performed to meet the effluent limitations.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.90 mgd of well water will be discharged from the Yukon Wells. All the wells are connected by pipes and will discharge to only one location. The extracted groundwater will be discharged into the storm drain at 111th Street (Latitude: 33° 53' 40", Longitude: 118° 21' 30"). The discharge flows to Ballona Creek, a water of the United States, above the estuary.

FREQUENCY OF DISCHARGE:

The discharge will be seasonal and on-going.

REUSE OF WATER:

Based on the discharge period and the nature of the project, there are no feasible reuse options, therefore, groundwater will be discharged to the storm drain.

California Environmental Protection Agency

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